

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Daniel G. CHAIN

Application No.: 09/402,820

Filed: October 12, 1999

For: RECOMBINANT ANTIBODIES SPECIFIC FOR BETA-AMYLOID ENDS/DNA ...

Art Unit: 1543

Examiner:

Washington, D.C.

Atty.'s Docket: CHAIN=1B

Date: September 25, 2000

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

Sir:

Transmitted herewith is an ☐ Amendment ☒ Preliminary Amendment

in the above-identified application.

- ☐ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.
- ☐ No additional fee is required.
- ☒ The fee has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA EQUALS	RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
TOTAL	* 31	MINUS	** 20	11	x 9	\$ 99.00		x 18	\$
INDEP.	* 4	MINUS	*** 3	1	x 39	\$ 39.00		x 78	\$
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ 130	\$		+ 260	\$
					ADDITIONAL FEE TOTAL			TOTAL	\$
					\$ 138.00		OR		

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- ▲ If the "Highest Number Previously Paid for" IN THIS SPACE is less than 20, write "20" in this space.
- \*\*\* If the "Highest Number Previously Paid for" IN THIS SPACE is less than 3, write "3" in this space.
- The "Highest Number Previously Paid For" (total or independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment of the number of claims originally filed.

☒ Conditional Petition for Extension of Time

If any extension of time for a response is required, applicant requests that this be considered a petition therefor.

☐ It is hereby petitioned for an extension of time in accordance with 37 CFR 1.136(a). The appropriate fee required by 37 CFR 1.17 is calculated as shown below:

## Small Entity

## Response Filed Within

- ☐ First - \$ 55.00
- ☐ Second - \$ 190.00
- ☐ Third - \$ 435.00
- ☐ Fourth - \$ 680.00

## Month After Time Period Set

## Other Than Small Entity

## Response Filed Within

- ☐ First - \$ 110.00
- ☐ Second - \$ 380.00
- ☐ Third - \$ 870.00
- ☐ Fourth - \$ 1360.00

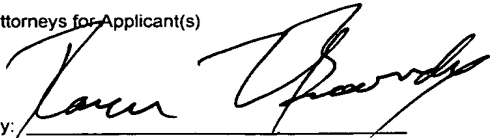
## Month After Time Period Set

☐ Less fees (\$ ) already paid for month(s) extension of time on .☐ Please charge my Deposit Account No. 02-4035 in the amount of \$ .☒ Credit Card Payment Form, PTO-2038, is attached, authorizing payment in the amount of \$ 138.00.☐ A check in the amount of \$ is attached (check no. ).

☒ The Commissioner is hereby authorized and requested to charge any additional fees which may be required in connection with this application or credit any overpayment to Deposit Account No. 02-4035. This authorization and request is not limited to payment of all fees associated with this communication, including any Extension of Time fee, not covered by check or specific authorization, but is also intended to include all fees for the presentation of extra claims under 37 CFR §1.16 and all patent processing fees under 37 CFR §1.17 throughout the prosecution of the case. This blanket authorization does not include patent issue fees under 37 CFR §1.18.

BROWDY AND NEIMARK

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY.'S DOCKET: CHAIN=1B

In re Application of: Art Unit: 1543

Daniel G. CHAIN Examiner:

Appln. No.: 09/402,820 Washington, D.C.

Filed: October 12, 1999 September 25, 2000

For: RECOMBINANT ANTIBODIES )  
SPECIFIC FOR BETA-AMYLOID )  
ENDS, DNA ENCODING ... )



SEP 28 2000

**PRELIMINARY AMENDMENT**

Honorable Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination on the merits , please amend as follows:

IN THE CLAIMS

Claim 13, lines 2-3, change "variable region fragment" to --antibody--.

Please add the following new claims:

*Sub B2* --23. A single chain antibody having end-specific A $\beta$  binding capability.

*A1* --24. A single chain antibody in accordance with claim 23, which is end-specific for the N-terminus of an amyloid  $\beta$  peptide.

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